

Converting Colors

RGB(244, 244, 250)

Have a look what the booklet for
RGB(244, 244, 250) contains.

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Color

RGB(244, 244, 250)

Conversions

Conversions Part 1

Format	Color
Hex	F4F4FA
RGB	244, 244, 250
RGB Percent	96%, 96%, 98%
CMY	0.0431, 0.0431, 0.0196
CMYK	0.02, 0.02, 0.00, 0.02
HSL	240°, 37%, 97%
HSV	240°, 2%, 98%
XYZ	86.9142, 90.8366, 103.3948
YIQ	244.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

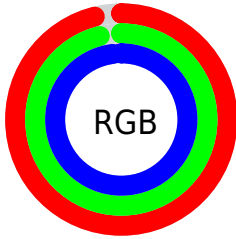
Format	Color
RYB	244, 244, 250
Decimal	16053498
CIELab	96.34, 1.08, -2.89
CIELCh	96, 3.081, 290.437
Yxy	90.8366, 0.3091, 0.3231
Android (android.graphics.Color)	4294243578 (0xFFFF4F4FA)
YUV	244.6840, 2.6208, -0.5999
Hunter-Lab	95.3082, -4.0103, 2.3952

Details

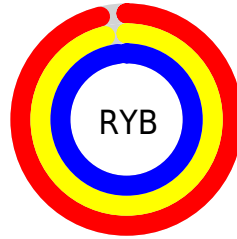
The RGB color `244, 244, 250` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `250, 250, 244`, and the grayscale version is `245, 245, 245`.

A 20% lighter version of the original color is `255, 255, 255`, and `188, 188, 194` is the 20% darker color. If you saturate the color by 10%, you get `219, 219, 250`, and if you desaturate by 10%, it is `255, 255, 250`.

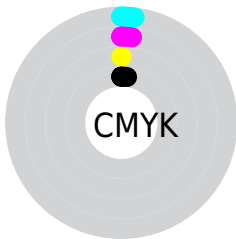
Distribution



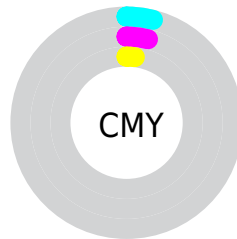
- Red (96%)
- Green (96%)
- Blue (98%)



- Red (96%)
- Yellow (96%)
- Blue (98%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 244, 250 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 244, 244, 250 by changing the saturation by 10% instead.

 244, 244, 250

255, 255, 255

 244, 244, 250

 216, 216, 221

 188, 188, 194

 161, 161, 166

 135, 135, 140

 109, 109, 115

 85, 85, 90

 62, 62, 67

 40, 40, 45


 20, 20, 24

 244, 244, 250


 244, 244, 250

 219, 219, 250

 255, 255, 250

 194, 194, 250

 169, 169, 250


 144, 144, 250

 119, 119, 250

 94, 94, 250

 69, 69, 250

 44, 44, 250

 19, 19, 250

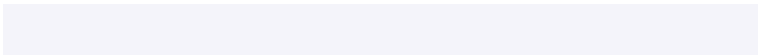
Harmonies

Analogous

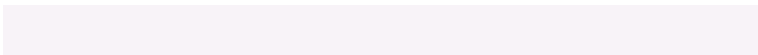
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 245, 250



244, 244, 250



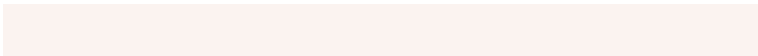
248, 243, 248

Triad

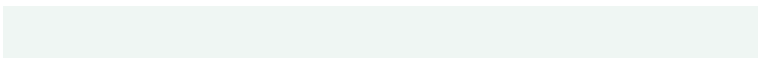
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244, 244, 250



251, 243, 240



239, 246, 243

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



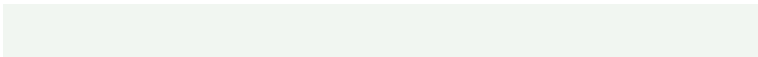
244, 244, 250



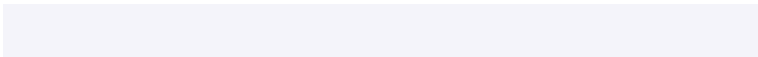
250, 250, 244

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241, 246, 241



244, 244, 250



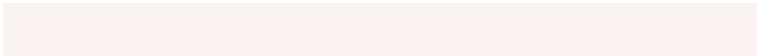
248, 244, 239

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



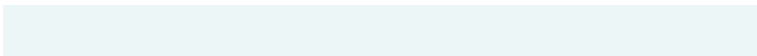
244, 244, 250



251, 243, 242



245, 245, 239



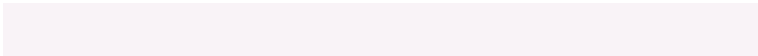
237, 246, 246

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



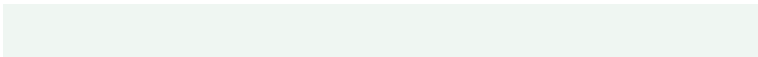
244, 244, 250



249, 243, 247



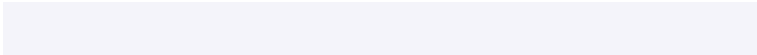
245, 245, 239



239, 246, 242

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



244, 244, 250



252, 252, 255



244, 250, 250



126, 126, 128



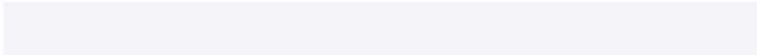
0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 244, 250



247, 247, 255



247, 244, 250



120, 120, 125



0, 0, 189



0, 0, 61

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



250, 244, 250



255, 247, 255



247, 250, 244



125, 120, 125



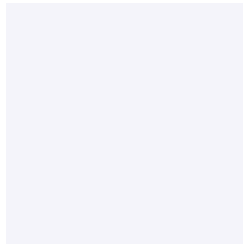
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 244, 244, 250 looks on a white background.

Color Contrast Check

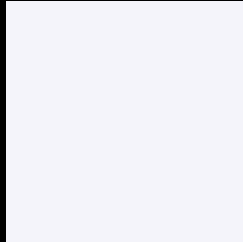
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 244, 244, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

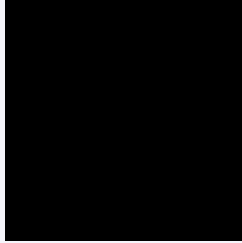
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

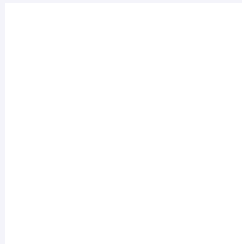
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 244, 244, 250 Background



This preview shows how black text looks on a background with the RGB color 244, 244, 250.

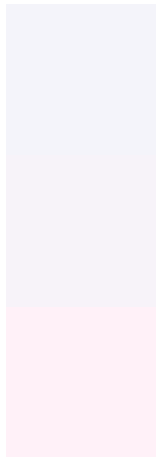


This preview shows how white text looks on a background with the RGB color 244, 244, 250.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

244, 244, 250

Protanopia

247, 243, 249

Deuteranopia

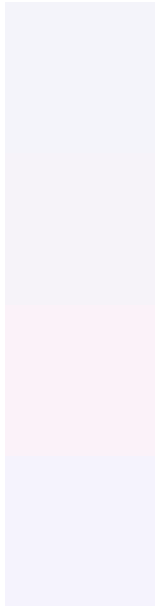
255, 241, 248



Tritanopia

245, 243, 255

Trichromacy



Original Color

244, 244, 250

Protanomaly

246, 243, 249

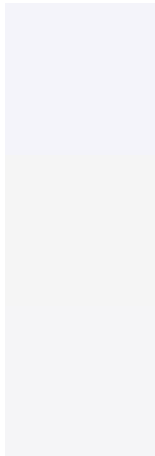
Deuteranomaly

251, 242, 249

Tritanomaly

245, 243, 253

Monochromacy



Original Color

244, 244, 250

Achromatopsia

245, 245, 245

Achromatomaly

245, 245, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 244, 250 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(244, 244, 250) looks like.

```
.text, #text, p{  
    color:rgb(244, 244, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(244, 244, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 244, 250) }
```

Border

The CSS property to change the border of an element to RGB 244, 244, 250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 244, 250) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(244, 244, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(244, 244, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 244, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 244, 250);  
box-shadow:4px 4px 4px 4px rgb(244, 244,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 244, 244, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 244, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(244,  
244, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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